

**Wyckoff Eagle Harbor Superfund Site – OUs 2 and 4  
SSC Ecology – EPA Quarterly Coordination Meeting****09/20/17****FINAL Meeting Summary****MEETING ATTENDEES**

Cami Grandinetti, EPA	Barry Rogowski, Ecology
Helen Bottcher, EPA	Sandra Caldwell, Ecology
Deb Sherbina, EPA	Hun Seak Park, Ecology
	Sam Meng, Ecology
	Susannah Edwards, Ecology
	Dawn Hooper, Ecology
	Kate Snider, Floyd Snider

This meeting summary was prepared by Kate Snider and reviewed by all attendees. It is not a full record of the discussion, but a record of key discussion points and action items.

**MEETING AGENDA**

This meeting was the twenty-fifth quarterly coordination meeting held since the execution of the 2012 Superfund State Contract between USEPA and the state of Washington relating to remedial action and operations and maintenance at the Soil and Groundwater Operable Units (OUs 2 and 4) of the Wyckoff Eagle Harbor Superfund Site, Bainbridge Island, WA.

Appendix B of the Superfund State Contract is the “EPA/Ecology Site-Specific Statement of Work for Groundwater Treatment Plant Operations and Maintenance and Focused Feasibility Study Related to Permanent Mass Removal” (SOW). In accordance with the SOW, each quarterly meeting will address two goals:

- 1) Review progress on both Ecology and EPA Tasks defined in the SOW.
- 2) Discuss major schedule adjustment. The SOW states “If delays of more than one month are anticipated for any element [of the Focused Feasibility Study and Proposed Plan], project managers will elevate the matter to their immediate supervisors for discussion.

The meeting agenda included:

1. Progress Review – Ecology O&M Tasks
  - Ecology budget status and administration
    - Significant cost share, 10W2 paid last week
    - SSC Amendment #4 – not yet signed (SSC expired June 30, 2017)
  - Operational budget and status
    - Current budget status
    - July shutdown and public notice process
    - Current operational status and plans 2017-2019
    - Status of CH2M Hill contract extension

- Lower aquifer monitoring strategy, status of 2016 report
- 2. Progress review – EPA tasks, status, schedule review
  - Staffing Update, CH2M Hill contract status
  - Status and Schedule: Interim ROD Amendment, FFS completion, Response to Comments
  - Proposed Construction Packaging – Wall replacement, OU1, OU2/4 – likely timing with Priority Panel
  - Status OU2/4 Sheetpile Wall Replacement and Interim Measures
  - OU1 Subtidal Cap – OMMP for Subtidal Sediments by Spring 2018
  - Status 5-year review
- 3. Comprehensive SSC for work following ROD Amendment
  - To be negotiated before June 2018?

#### PROGRESS REVIEW – ECOLOGY O&M TASKS

- Ecology Budget Status and Administration
  - State does not yet have a capital budget, and therefore Ecology request for Wyckoff funding has not yet been met. Supplemental budget session will convene in January. It's expected that this session will include a capital budget. That would provide funds July 1, 2018. Ecology has appropriated unspent funds that, combined with the temporary shutdown over the summer, will carry operations through December, 2017. At this point, Ecology will have no funding beyond December 31, 2017. There is a real possibility of a lapse in operations in 2018 until funding is received and a contract can be solicited and awarded.
  - Ecology has determined that the O&M contract needs to go back out to bid. Could potentially bid with award conditional on funding. EPA asked whether the process can be expedited in this manner.
  - Significant cost share, 10W2 paid last week - Ecology paid all due invoiced amounts to EPA (\$666,000). This includes cost share and amounts due on OU1 and OU2/4. EPA will find out whether these funds are placed into a special Wyckoff account.
- SSC Amendment #4 – not yet signed (SSC expired June 30, 2017)
  - Ecology is reluctant to sign the current draft without providing a limitation to its responsibility to conduct operations and maintenance (O&M) of the plant in situations when the state is not allocated funds to do so. Potential options were discussed.
  - ***Ecology agreed to consider signing as is (extension through June 2018) with cover letter from Ecology*** that describes the limitations that Ecology faces without enough funding and that a lack of funding for O/M would prevent Ecology from meeting the terms of the amended SSC.
- System Operational Status
  - System had summer shutdown from 6/15 – 9/8. Shutdown was similar to previous years. System is up and running well now.

- CH2M Hill contract ends on 12/31. Ecology intends to re-bid.
- Should a winter closure occur due to budget constraints, the team will decide how to communicate with community and can update the draft fact sheet.

## PROGRESS REVIEW – EPA TASKS

- Staffing Update, CH2M Hill contract status
  - Staff currently active on Wyckoff Project include Cami/Helen/Debra/Bonnie. Beth accepted a position in Emergency Response. Beth's position will be refilled but will take some time.
  - CH2M Hill contract in place through April 2019. Includes two lower aquifer monitoring events. May want to conduct following a plant shutdown should one be required this winter.
- Status and Schedule: Interim ROD Amendment, FFS completion, Response to Comments. Proposed Construction Packaging – Wall replacement, OU1, OU2/4 – likely timing with Priority Panel
  - EPA is considering options for completing Interim ROD Amendment and conducting the reconstruction of the perimeter containment wall as a separate action. May develop wall replacement with separate ESD or ROD Amendment. Current wall needs replacing to update technology but not function. Would be removed from the larger Interim ROD Amendment. EPA notes that state does not need to concur with an ESD. ***EPA will collaborate with Corps and CH2M Hill to determine how design of wall can be done as an action independent to the other remedy components, and determine the timing for approval.***
  - EPA is considering the most effective approach for bring the wall separately to the priority panel for funding and for obtaining pipeline funding. Phased design process to move forward in achievable funding stages considering priority construction elements.
  - Priority panel meeting is scheduled for November 2017 but this project will likely not be ready for discussion. Need 90% design to have a reasonable funding estimate and USACE needs to be ready to go with a construction contract when funds become available. However, the wall is in critical condition and needs to be repaired ASAP.
  - ***Helen stated she will send the mostly complete Draft Interim ROD Amendment to Ecology for review by early October and then finalize in November when she returns from vacation.*** EPA assumes Interim ROD Amendment will be signed sometime in 2018. New EPA HQ approval process is complex.
  - EPA and CH2M Hill have prepared a technical memo addendum to the FFS that describes the final proposed remedy. The final proposed remedy addresses more source material than the Proposed Plan, and is faster and cheaper. ***Ecology will receive next week and review by late October.***

- OU1 Subtidal Cap – OMMP for Subtidal Sediments by Spring 2018
  - OU1 subtidal repair is completed. Once the Interim ROD Amendment is issued, the subtidal sediments will be transitioned to Ecology. EPA needs to formalize the definition of the intertidal – subtidal dividing point.
    - ***The OMMP is being developed by Ecology for subtidal sediments and will be done Spring 2018. Ecology needs to determine the budget needs for the O&M requirements.***
  - The cleanup on the West Beach intertidal area is completed and performing. However, the beach cover material is eroding and will need nourishment at some point. EPA sees this as an O&M issue, rather than a remedy performance issue.
  - EPA believes that the West Beach can be separated from the East Beach for purposes of transfer sooner to Ecology for O&M.
  - The sequence and timing for transition of beach units from EPA to Ecology responsibility needs to be determined. ***Both EPA and Ecology will discuss internally, to bring back for joint discussion at a later quarterly meeting.***
- Status 5-year review
  - EPA has responded to Ecology comments in the final document. Ecology's comment regarding dioxin sampling was captured as a comment but is not put forward as a recommendation. Bonnie is preparing a memo to Ecology regarding EPA plan to sample dioxin in seafood tissue following implementation of the remedial action.
  - The 5-Year Review will be complete next week.

### SSC DOCUMENTS

- SSC Amendment (due June 30, 2018)
  - Will be identical to previous SSC amendments, with adjusted dates.
- Comprehensive Future SSC
  - Will not be developed until 2019.

### FUTURE MEETINGS

***Kate will schedule quarterly meetings for:***

- Mid-January (with Jim and Cami)
  - Agenda items: Budget, wall, lower aquifer monitoring schedule based on potential budget shutdown.
- March 2018 (without Jim and Cami)
- June 2018 (without Jim and Cami)

Interim meetings or calls will be held as necessary to address SSC, wall, etc.